

**IN THE SPECIFICATION**

At page 1, line 1, please insert the following:

--TITLE OF THE INVENTION

TELECOMMUNICATION DEVICE WITH ANALOG FOURIER  
TRANSFORMATION UNIT

FIELD OF THE INVENTION--

At page 1, line 7, please insert the following:

--BACKGROUND OF THE INVENTION--

At page 4, line 1, please insert the following:

-- SUMMARY OF THE INVENTION --

At page 5, line 7, please insert the following:

-- BRIEF DESCRIPTION OF THE DRAWINGS --

At page 6, line 7, please insert the following:

-- DETAILED DESCRIPTION OF THE INVENTION --